PTO/SB/14 (08-05) Approved for use through 07/31/2005. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Attorney Docket Number

Application Number

The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.78.
This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the

GAIT GENERATOR FOR MOBILE ROBOT

Application Data Sheet 37 CFR 1.76

document may be printed and included in a paper filed application.

Title of Invention

SAT-16420

Secrecy Order 37	Secrecy Order 37 CFR 5.2						
Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)							
Applicant Informa	tion:						
Applicant 1							
Applicant Authority ●Inventor						C. 118	
Prefix Given Name		Middle Na	me	Family Name		/ Name	Suffix
Toru				Takenaka			
Residence Information		US Residen	, 0	on US Re	sidency	Active US Military Service	
City Wako-shi, Saitama		ountry Of R	esidencei	JP			
Citizenship under 37 CF	.,	,					
Mailing Address of App							
Address 1	c/o Kabushiki Kaish		rutsu Kenkyu	sho			
Address 2	4-1, Chuo 1-chome	•			_		
City Wako-shi, Sai				te/Provir	nce		
Postal Code 351-0193 Countryi JP							
	All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the Add button.						
Correspondence I	nformation:						
Enter either Customer N For further information			responden	ce Inform	nation s	ection below.	
An Address is bein	g provided for th	e correspo	ndence Inf	ormation	of this	application.	
Customer Number	Customer Number 40854						
Email Address	Email Address spaw@rankinhill.com Add Email Remove Email				Email		
Application Information:							
Title of the Invention	GAIT GENERA	TOR FOR MO	DBILE ROBO	ī			
Attorney Docket Number SAT-16420 Small Entity Status Claimed			us Claimed 📋				
Application Type Nonprovisional							
Subject Matter	Utility						
Suggested Class (if any	1)			ub Clas	s (if any)	
Suggested Technology	Center (if any)						
Total Number of Drawin	Total Number of Drawing Sheets (if any) 20 Suggested Figure for Publication (if any) 1						

Approved for use through 07/31/2005. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

OII.		apartition reduction racids rado, no per	and me required to respond to a control	CONTROL DE LA CO		
Application Data Sheet 37 CFR 1.76			Attorney Docket Number	SAT-16420		
Application Data Silect 37 CFR 1.76		Application Number				
Title of Invent	Title of Invention GAIT GENERATOR FOR MOBILE ROBOT					
Publication Information:						
Request	Request Early Publication (Fee required at time of Request 37 CFR 1.219)					
Request Not to Publish. I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filling.						

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Enter either Customer Number or complete the Representative Name section below. If both sections are completed the Customer Number will be used for the Representative Information during processing.

Please Select One:	Customer Number	US Patent Practitioner	US Representative (37 CFR 11.9)
Customer Number	40854		

Domestic Priority Information:

This section allows for the applicant to claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c). Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a) (4) and need not otherwise he made part of the specification

(-)			
Prior Application Status			Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
	a 371 of international	PCT/JP2005/000022	2005-01-05

Additional Domestic Priority Data may be generated within this form by selecting Add the Add button

Foreign Priority Information:

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b). and 37 CFR 1.55(a).

Application Number	Country i	Parent Filing Date (YYYY-MM-DD)	Priority Claimed			
2004-005029	JP	2004-01-13	Yes ○ No			
Additional Foreign Priority Data may be generated within this form by selecting the Add button.						

Assignee Information:

Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37 of the CER to have an assignment recorded in the Office

Assignee 1 If the Assignee is an Organization check here.

PTO/SR/14 (08.05)

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless if contains a valid OMB control number

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	SAT-16420			
		Application Number				
Title of Invention	GAIT GENERATOR FOR I	MOBILE ROBOT				
Organization Name HONDA MOTOR CO., LTD.						
Mailing Address Information:						
Address 1	ess 1 1-1, Minami-Aoyama 2-chome					
Address 2	Minato-ku	Minato-ku				
City	Tokyo	State/Provi	nce			
Country JP		Postal Code	107-8556			
Phone Number		Fax Number				
Email Address						
Additional Assignee Data may be generated within this form by selecting the Add						

Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.					
Signature	/David E. Spaw/			Date (YYYY-MM-DD)	2006-07-11
First Name	David E.	Last Name	Spaw	Registration Number	34732

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Privacy Act Statement

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552), and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement recordations.
- A moord in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record perfains, when the inclividual has requested assistance from the Member with respect to the subject matter of the record.
- A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Ammisstator, General Services, or hisher designed, using an inspection of records conducted by GSA as part of that apency's responsibility to recommend improvements in section amongement practices and programs, under authority of 44 U.S.C. 2004 and 2006. Such disclosus shall be used in accordance with the CSA regulations potenting impaction of records for the proposal, and any other researd (i.e., GSA or Commerce) directive. Such the CSA regulations of potenting impaction of records for the proposal, and any other researd (i.e., GSA or Commerce) directive.
- 8. A moord from this system of records may be disclosed, as a routine use, b the public after either publication of the application parameter to 30 till \$6. C195 per season or of partner parameter 50 till \$6. C195. Further, a record may be disclosed, subject to the inflations of 37 CRT 114, as a routine use, to the public if the record was tilled in an application which became abundanced or in which the proceedings were thermated and within applications in effective or in second transfer or in a second transfer and the procedure of the proce
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.